

PLC is only a conceptual idea of merit. In actual implementation it is prone to spark interference to all consumers of the like never heard of before. Leverage of the power lines in any capacity will be like hooking up very large and often-times efficient antennas to propagate unintended harmonics, noise, and signals. Given the many hundreds of millions of poorly filtered (receive and transmit) consumer goods already plugged into our power grid, and the propensity to allow the continued unabated importing of millions more such cheap consumer goods, with poor noise immunity, this becomes a recipe for much consternation of the FCC, government, consumer electronics companies, and simply neighbors in densely packed communities. Unleashing this menace on society will not be solved with a consumer pamphlet on what to do about consumer electronics interference. The problems will be so pervasive and varied as to overwhelm. Please keep the intended computer traffic in the ground in shield cables, or intentionally in the air at Ghz frequencies and above.